

Abstract

An improved hand-held computing device is provided. The hand-held
5 computing device includes a slidably retractable keyboard and battery compartment cover
having a pair of elongate slide members extending from opposing edges of the cover.
The slide members extend into a casing of the hand-held computing device for attaching
the cover to the computing device. Each of the elongate slide members has a detent
10 defined along a forward portion of the slide member for engaging a detent catch disposed
in the interior of the casing for retaining the slide members from exiting from the casing
and separating from the casing when the cover is retracted to an open position. A pair of
ball assemblies is provided for allowing the slide members to slidably insert into and
retract from the casing. The battery compartment includes an interior battery cover for
15 closing the battery recess to prevent the battery from dislodging from the battery recess
when the keyboard and battery compartment cover is in an open position. The battery
includes a generally rectangular shaped battery cell having an upper surface and a lower
surface and having a rounded forward end member connecting a forward edge of the
upper surface with a forward edge of the lower surface. The battery also includes a
20 battery removal member defined along a rear upper edge of the upper surface. A stylus
assembly is also provided.